

ISPT1011.ST25.txt  
SEQUENCE LISTING

<110> Baker, Brenda F.  
Freier, Susan M.  
Dobie, Kenneth W.

<120> ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1  
EXPRESSION

<130> ISPT-1011

<150> PCT/US03/18003  
<151> 2003-06-09

<150> US 10/167,034  
<151> 2002-06-10

<160> 143

<170> PatentIn version 3.3

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gcc ccc ggc gcc cag cac ttc ttg tac gag gtg ccg ccc tgg gtc atg	160
Ala Pro Gly Ala Gln His Phe Leu Tyr Glu Val Pro Pro Trp Val Met	
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tgc cgc ttc tac aaa gtg atg gac gcc ctg gag ccg gcc gac tgg tgc	208
Cys Arg Phe Tyr Lys Val Met Asp Ala Leu Glu Pro Ala Asp Trp Cys	
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Gln Phe Ala Ala Leu Ile Val Arg Asp Gln Thr Glu Leu Arg Leu Cys	
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Glu Arg Ser Gly Gln Arg Thr Ala Ser Val Leu Trp Pro Trp Ile Asn	
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Arg Asn Ala Arg Val Ala Asp Leu Val His Ile Leu Thr His Leu Gln	
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Leu Pro Ser Pro Gly Thr Thr Ala Pro Arg Pro Ser Ser Ile Pro Ala	
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agg cct cct atg acc cag gtg tac gag agg cta gag aag ctg cag gca Arg Pro Pro Met Thr Gln Val Tyr Glu Arg Leu Glu Lys Leu Gln Ala 510 515 520			1648
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## ISPT1011.ST25.txt

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## ISPT1011.ST25.txt

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```

```

Val Met Asp Ala Leu Glu Pro Ala Asp Trp Cys Gln Phe Ala Ala Leu
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```

```

Ile Val Arg Asp Gln Thr Glu Leu Arg Leu Cys Glu Arg Ser Gly Gln
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Arg Thr Ala Ser Val Leu Trp Pro Trp Ile Asn Arg Asn Ala Arg Val
65          70          75          80

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Ala Asp Leu Val His Ile Leu Thr His Leu Gln Leu Leu Arg Ala Arg
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Asp Ile Ile Thr Ala Trp His Pro Pro Ala Pro Leu Pro Ser Pro Gly
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Thr Thr Ala Pro Arg Pro Ser Ser Ile Pro Ala Pro Ala Glu Ala Glu
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Ala Trp Ser Pro Arg Lys Leu Pro Ser Ser Ala Ser Thr Phe Leu Ser
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## ISPT1011.ST25.txt

Pro Ala Phe Pro Gly Ser Gln Thr His Ser Gly Pro Glu Leu Gly Leu  
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 180 185 190  
 Ala Arg Pro Ser Pro Phe Cys Trp Pro Leu Cys Glu Ile Ser Arg Gly  
 195 200 205  
 Thr His Asn Phe Ser Glu Glu Leu Lys Ile Gly Glu Gly Gly Phe Gly  
 210 215 220  
 Cys Val Tyr Arg Ala Val Met Arg Asn Thr Val Tyr Ala Val Lys Arg  
 225 230 235 240  
 Leu Lys Glu Asn Ala Asp Leu Glu Trp Thr Ala Val Lys Gln Ser Phe  
 245 250 255  
 Leu Thr Glu Val Glu Gln Leu Ser Arg Phe Arg His Pro Asn Ile Val  
 260 265 270  
 Asp Phe Ala Gly Tyr Cys Ala Gln Asn Gly Phe Tyr Cys Leu Val Tyr  
 275 280 285  
 Gly Phe Leu Pro Asn Gly Ser Leu Glu Asp Arg Leu His Cys Gln Thr  
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 Gln Ala Cys Pro Pro Leu Ser Trp Pro Gln Arg Leu Asp Ile Leu Leu  
 305 310 315 320  
 Gly Thr Ala Arg Ala Ile Gln Phe Leu His Gln Asp Ser Pro Ser Leu  
 325 330 335  
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 Thr Pro Lys Leu Gly Asp Phe Gly Leu Ala Arg Phe Ser Arg Phe Ala  
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 450 455 460  
 Trp Ala Ala Pro Ile Ala Met Gln Ile Tyr Lys Lys His Leu Asp Pro  
 465 470 475  
 Arg Pro Gly Pro Cys Pro Pro Glu Leu Gly Leu Gly Leu Gly Gln Leu  
 485 490 495  
 Ala Cys Cys Cys Leu His Arg Arg Ala Lys Arg Arg Pro Pro Met Thr  
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 Gln Val Tyr Glu Arg Leu Glu Lys Leu Gln Ala Val Val Ala Gly Val  
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 Pro Gly His Leu Glu Ala Ala Ser Cys Ile Pro Pro Ser Pro Gln Glu  
 530 535 540  
 Asn Ser Tyr Val Ser Ser Thr Gly Arg Ala His Ser Gly Ala Ala Pro  
 545 550 555 560  
 Trp Gln Pro Leu Ala Ala Pro Ser Gly Ala Ser Ala Gln Ala Ala Glu  
 565 570 575  
 Gln Leu Gln Arg Gly Pro Asn Gln Pro Val Glu Ser Asp Glu Ser Leu  
 580 585 590  
 Gly Gly Leu Ser Ala Ala Leu Arg Ser Trp His Leu Thr Pro Ser Cys  
 595 600 605  
 Pro Leu Asp Pro Ala Pro Leu Arg Glu Ala Gly Cys Pro Gln Gly Asp  
 610 615 620  
 Thr Ala Gly Glu Ser Ser Trp Gly Ser Gly Pro Gly Ser Arg Pro Thr  
 625 630 635 640  
 Ala Val Glu Gly Leu Ala Leu Gly Ser Ser Ala Ser Ser Ser Ser Glu  
 645 650 655  
 Pro Pro Gln Ile Ile Ile Asn Pro Ala Arg Gln Lys Met Val Gln Lys  
 660 665 670  
 Leu Ala Leu Tyr Glu Asp Gly Ala Leu Asp Ser Leu Gln Leu Leu Ser  
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